

**SECTION 74.1204 CHANNEL STUDY****PROJECT: DOVER, DE, 294A FROM PROPOSED SITE****STUDY COORDINATES: N 39-11-36.0; W 75-32-39.0(N D-M-S; W D-M-S)**

Call Docket	Channel FacilityID	Class Service	Frequency ERP	Status DA?	City HAAT	State RCAMSL	Country RCAGL	File Number
Latitude	Longitude			ASRN	Dist(km)	Dist(mi)	Azimuth	
Licensee/Permittee								
WIHW-LP	241	L1 FL	96.1 MHz	LIC	DOVER	DE	US	BLL-20061120AAI
-	132040		0.1 kW		26. m	26. m	20. m	
N 39 8	8.00 W	75 32	24.00	-		6.42 km	3.99 mi	176.80°
CAPITOL BAPTIST CHURCH								
<b>Section 73.807 Spacing: 3 km</b>								
<b>Result: 3.42 km CLEAR</b>								
W292CF	292	D FX	106.3 MHz	LIC	DOVER	DE	US	BMLFT-20020402AAA
-	37037		0.055 kW		61.7 m	66. m	61. m	
N 39 11	36.00 W	75 32	39.00	1059119		0.00 km	0.00 mi	0.00°
PRIORITY RADIO, INC.								
<b>Protected Contour Dist: 7.6 km Prop 294D Interf Contour Dist: 25.3 km</b>								
<b>Result: -25.3 km SHORT</b>								
NEW	293	D FX	106.5 MHz	APP	SALEM	NJ	US	BNPFT-20030317FIN
-	143469		0.17 kW		34.2 m	37. m	35. m	
N 39 35	37.00 W	75 29	36.00	1045854		44.65 km	27.75 mi	5.59°
NEW JERSEY PUBLIC BROADCASTING AUTHORITY								
<b>Protected Contour Dist: 6.7 km Prop 294D Interf Contour Dist: 10.8 km</b>								
<b>Result: 27.2 km CLEAR</b>								
WFNE	294	A FM	106.7 MHz	LIC	NORTH CAPE	NJ	US	BLH-19930602KD
-	72113		3. kW		71. m	72. m	67. m	
N 38 57	32.00 W	74 55	23.00	-		59.72 km	37.11 mi	115.73°
COASTAL BROADCASTING SYSTEMS, INC., DEBTOR-IN-POSSESSION								
<b>Protected Contour Dist: 21.4 km Prop 294D Interf Contour Dist: 25.3 km</b>								
<b>Result: 13.0 km CLEAR</b>								
WKDN	295	B FM	106.9 MHz	LIC	CAMDEN	NJ	US	BMLH-20110708ACF
-	20842		38. kW		168. m	185. m	177. m	
N 39 54	33.00 W	75 6	0.00	1051132		88.17 km	54.79 mi	25.43°
FAMILY STATIONS, INC.								
<b>Protected Contour Dist: 65.0 km Prop 294D Interf Contour Dist: 15.1 km</b>								
<b>Result: 8.1 km CLEAR</b>								
WTDK	296	A FM	107.1 MHz	LIC	FEDERALSBUR	MD	US	BMLH-19891229KA
-	51149		3.9 kW		124. m	138. m	125. m	
N 38 46	2.00 W	75 44	46.00	-		50.44 km	31.34 mi	200.29°
MTS BROADCASTING, L.C.								
<b>Protected Contour Dist: 28.0 km Prop 294D Interf Contour Dist: &lt;1.0 km</b>								
<b>Result: 21.4 km CLEAR</b>								

Study Complete